UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22907

7590

BANNER & WITCOFF 1001 G STREET N W **SUITE 1100** WASHINGTON, DC 20001 09/13/2004

EXAMINER FRANK, RODNEY T PAPER NUMBER ART UNIT

2856

DATE MAILED: 09/13/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663 840	09/17/2003	Russell Van Mathews	005216 00027	2701

TITLE OF INVENTION: DIFFERENTIAL PRESSURE LEVEL CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/13/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

appropriate. All further cor	respondence including the legion or directed otherwise	Patent advance or	ders and notin	fication of maintenance fees was new correspondence address;	rill be mailed to the current	correspondence address as
	E ADDRESS (Note: Use Block 1 for	any change of address)		papers. Each additiona	mailing can only be used fi is certificate cannot be used il paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must
	590 09/13/2004			have its own certificate	of mailing or transmission.	
BANNER & WIT 1001 G STREET N SUITE 1100	I W			Cer I hereby certify that th States Postal Service v addressed to the Mail transmitted to the USP	tificate of Mailing or Transis Fee(s) Transmittal is bein with sufficient postage for fire Stop ISSUE FEE address TO (703) 746-4000, on the control of the c	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
WASHINGTON, I	JC 20001					(Depositor's name)
						(Signature)
						(Date)
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APPLICATION NO.	FILING DATE]	FIRST NAMEI	O INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,840	09/17/2003		Russell Var	n Mathews	005216.00027	2701
TITLE OF INVENTION: D			·			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	ı	\$300	\$1630	12/13/2004
EXAM	IINER	ART UN	T	CLASS-SUBCLASS		
FRANK, R	ODNEY T	2856		073-299000		
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appo Ta substitute	ear on the patent. If an assign for filing an assignment.	ee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGN	EE	(В) RESIDENC	E: (CITY and STATE OR CO	JNTRY)	
Please check the appropriate		<u>-</u>			orporation or other private gr	oup entity Government
4a. The following fee(s) are Issue Fee	enclosed:	46	. Payment of	` '	alaaad	
☐ Publication Fee (No small entity discount permitted)			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.			
			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number			
	- Copies		Deposit Acco	ount Number	(enclose an extra	copy of this form).
5. Change in Entity Status	-	•				TD 105()(0)
<u> </u>	MALL ENTITY status. See			ant is no longer claiming SMA		
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from anyone Office.	y) or to re-apply any previousl e other than the applicant; a regi	y paid issue fee to the applic istered attorney or agent; or t	he assignee or other party in
Authorized Signature		-		Date		
Typed or printed name			Registration No.			
This collection of informatic an application. Confidential submitting the completed ar	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C oplication form to the USPT	11. The informatio 122 and 37 CFR I O. Time will vary	n is required to 1.14. This col depending un	to obtain or retain a benefit by t lection is estimated to take 12 bon the individual case. Any co	he public which is to file (an minutes to complete, includi mments on the amount of to	d by the USPTO to process) ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO	D.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,840	09/17/2003		Russell Van Mathews	005216.00027	2701
22907	7590	09/13/2004		EXAMINER	
BANNER &				FRANK, RODNEY T	
1001 G STRE SUITE 1100	EINV	V		ART UNIT	PAPER NUMBER
WASHINGTO	ON, DC	20001		2856	
				DATE MAILED: 09/13/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO.	CATION NO. FILING DATE		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
10/663,840	(09/17/2003	Russell Van Mathews	005216.00027	2701
22907	7590	09/13/2004		EXAM	NER
BANNER &		7		FRANK, RO	DDNEY T
1001 G STREF SUITE 1100	ET N W			ART UNIT	PAPER NUMBER
WASHINGTO	N, DC 2000	01	•	2856	

DATE MAILED: 09/13/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity	
(b) Issue fee for issuing a design patent:	·
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.